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INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: HYP-043

APPLICANTS: Lu et al.

## SERIAL NO.: 09/119,163 FILING DATE: July 20, 1998 GROUP: 3742 **U.S. PATENT DOCUMENTS** EXAM. DOCUMENT DATE NAME CLASS SUB FILING DATE IF INIT. NUMBER **CLASS** APPROPRIATE AA 3,148,263 09/08/64 219 75 Jensen 03/22/66 Kane et al. AB 3,242,305 219 75 AC 3,592,994 07/13/71 Ford 219 119 AD 3,676,639 07/11/72 Esiban et al. 219 121 R ΑE 3,930,139 12/30/75 Bykhovsky et al. 219 145 AF 4,521,666 06/04/85 Severance, Jr. et al. 217 121 PY AG 4,558,201 12/10/85 Hatch 219 121 PM ΑH 4,567,346 01/28/86 Marhic 219 121 PB ΑI 4,625,094 11/25/86 Marhic et al. 219 121 PM M M ΑJ 4,688,722 08/25/87 Dellassio et al. 239 81 FOREIGN PATENT DOCUMENTS EXAM. DOCUMENT DATE COUNTRY CLASS SUB FILING ABSTRACT ENGLISH INIT. NUMBER CODE CLASS DATE ONLY LANG Y/N BA 0 144 267 A3 12/06/85 EP HO5 H 1/34 29/11/84 m 0314791A1 05/08/87 Y BB 10/05/89 EP H 05 H 1/34 BC 40 18 423 12/12/91 DE Y B 23 K 10/00\_\_ 06/08/90 BD 1234-104-A 30/05/86 SU B 23 K 9/16 <del>-1</del>0/01/83 Y-Abstract OTHER ART, JOURNAL ARTICLES, ETC. EXAM. OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication) INIT. Mark Paschall **EXAMINER DATE CONSIDERED**

559JPS4527/52.685 Pamary Examiner



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		U.S	. PATENT	DOCUM	ENTS			<del></del>	
	DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
AK	4,701,590	10/20/87	Hatch			219	121 PR		
AL	4,748,312	05/31/88	Hatch et a	Hatch et al.			121 PR		
AM	4,766,349	08/23/88	Johansson et al.			313	631		
AN	4,967,055	10/30/90	Raney et al.			219	121.5		
AO	5,013,885	05/07/91	Carkhuff et al.			219	121.5		
AP	5,023,425	06/11/91	Severance, Jr.			219	121.59		···
AQ	5,070,227	12/03/91	Luo et al.			219	121.55		
AR	5,097,111	03/17/92	Severance, Jr.			219	121.52		
AS	5,105,061	04/14/92	Blankenship			219	121.520		
AT	5,170,033	12/08/92	Couch, Jr. et al.			219	121.51		
		FORE	IGN PATE	NT DOCU	MENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS SUB CLASS		FILING DATE	ABSTRACT ONLY		ENGLISH LANG Y/N
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		OTHER A	RT, JOUR	NAL ARTI	CLES, I	ETC.			
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	AK AL AM AN AO AP AQ AR AS AT	DOCUMENT NUMBER  AK 4,701,590  AL 4,748,312  AM 4,766,349  AN 4,967,055  AO 5,013,885  AP 5,023,425  AQ 5,070,227  AR 5,097,111  AS 5,105,061  AT 5,170,033   DOCUMENT NUMBER  OTHER DOCUMEN	U.S    DOCUMENT   DATE     AK   4,701,590   10/20/87     AL   4,748,312   05/31/88     AM   4,766,349   08/23/88     AN   4,967,055   10/30/90     AO   5,013,885   05/07/91     AP   5,023,425   06/11/91     AQ   5,070,227   12/03/91     AR   5,097,111   03/17/92     AS   5,105,061   04/14/92     AT   5,170,033   12/08/92     FORE     DOCUMENT   DATE     DOCUMENT   NUMBER     OTHER DOCUMENTS: (Including the company of the c	U.S. PATENT    DOCUMENT   NAME   NAME	SERIAL N   FILING D	SERIAL NO.: 09/1   FILING DATE: Ju   U.S. PATENT DOCUMENTS     DOCUMENT   NAME   NAME     AK   4,701,590   10/20/87   Hatch     AL   4,748,312   05/31/88   Hatch et al.     AM   4,766,349   08/23/88   Johansson et al.     AN   4,967,055   10/30/90   Raney et al.     AO   5,013,885   05/07/91   Carkhuff et al.     AP   5,023,425   06/11/91   Severance, Jr.     AQ   5,070,227   12/03/91   Luo et al.     AR   5,097,111   03/17/92   Severance, Jr.     AS   5,105,061   04/14/92   Blankenship     AT   5,170,033   12/08/92   Couch, Jr. et al.     FOREIGN PATENT DOCUMENTS     DOCUMENT   DATE   COUNTRY   CLASS   SUB   CLASS     OTHER ART, JOURNAL ARTICLES, INCOME     OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pater)     OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pater)     DATE CONSIDER	SERIAL NO.: 09/119,163   FILING DATE: July 20, 199	SERIAL NO.: 09/119,163   FILING DATE: July 20, 1998   GROWN	SERIAL NO.: 09/119,163   FILING DATE: July 20, 1998   GROUP:



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			U.S.	PATENT	DOCUMI	ENTS				
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
W	AU	5,216,221	06/01/93	Carkhuff	Carkhuff			121.51		
N	AV	5,310,988	05/10/94	Couch, Jr	Couch, Jr. et al.			121.52		
M	AW	5,396,043	03/07/95	Couch, Jr. et al.			219	121.5		
M	AX	5,464,962	11/07/95	Luo et al.			219	121.52		
M	AY	5,601,734	02/11/97	Luo et al.	Luo et al.			121.52		-
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Mark Paschall
Primary Examiner